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ABSTRACT

A magnetically actuated coupling and uncoupling system for model railroads comprised of a drawbar pivotally-mounted to one end of a railroad car, wherein the drawbar contains an integral leaf spring extending from the first end of the coupler to tend to center the drawbar, a coupler body with cantilever springs secured to the second end of the drawbar, a magnetically-actuated post pivotally-secured to the drawbar extending downward from the drawbar, and a pivotally-mounted coupler knuckle secured to the post and pivotally secured to the drawbar such that the pivotally-mounted coupler knuckle will interact with the cantilever spring.